

OSCILLATING REFLECTIVE HEATER

USER MANUAL Model # MS-09





PLEASE SAVE THESE INSTRUCTIONS
WARNING: READ THIS OWNER'S MANUAL CAREFULLY BEFORE USE.

OSCILLATING REFLECTIVE HEATER

Product Information

Reflective heating technology warms like the sun, directly warming the person or object in front of it. As surface temperatures rise above the air temperature, they in turn warm the air. Reflective heaters are great for open or large rooms, and actually save you energy by warming objects and not the entire room.

Reflective heating is both safe and healthy—it produces no odors, chemicals, or fumes, and doesn't stir up dust. The surface of our heater is created from high-temperature resistant plastic and steel plate, which never becomes hot enough to burn anyone or anything that comes in contact with it. Our heater also produces beneficial bio-energy heat, which is commonly prescribed by doctors for cell regeneration and promoting circulation. Equipped with safety tip-over switch and overheat auto-off, our heater is safe and reliable.

Special Features

- ➤ Heats instantly
- > Safety tip-over switch
- Overheat auto-off
- Two heat settings
- Motorized oscillation
- Silent operation
- Energy efficient
- ➤ Non-flammable surface
- Produces bio-energy heat
- > Excellent for spot heating
- Doesn't burn oxygen

Specifications

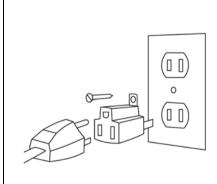
Voltage Rating	115 V, 60Hz
Power Consumption	800W on High, 400W on Low
Unit Size	16"(W)x 20"(D)x 12"(H)
Unit Weight	6 lbs

Warnings

When using this electric unit, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

- 1. Read all instructions before using this unit.
- 2. CAUTION: risk of electric shock. Do not open or try to repair the heater yourself.
- 3. This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. If provided, use handles when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, paper, clothes, and curtains at least 3 ft from the front of the heater and keep them away from the sides and rear.
- 4. Extreme caution is necessary when any heater is used by or near children or invalids, or when the heater is left operating and unattended.
- 5. Do not operate any heater with a damaged cord or after the heater malfunctions, has been dropped or damaged in any manner. Return heater to authorized service facility for examination, electrical or mechanical adjustment, or repair.
- 6. This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate heater where it may fall into a bathtub or other water container. To protect against electrical hazards, DO NOT immerse in water or other liquids.
- 7. Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tripped over.
- 8. To disconnect heater, turn controls to off, then remove plug from outlet.
- 9. Do not insert or allow foreign objects to enter the heater as this may cause an electric shock or fire, or damage the heater.
- 10. A heater has hot and arcing or sparking parts inside. DO NOT use in areas where gasoline, paint, explosive and/or flammable liquids are used or stored.
- 11. Avoid the use of an extension cord because the extension cord may overheat and cause a risk of fire. However, if you have to use an extension cord, the cord shall be No.16 AWG minimum size and rated not less than 1500watts.
- 12. To avoid fire or shock hazard, plug the unit directly into a 115 V AC electrical outlet.
- 13. Always unplug the unit before moving or cleaning, or whenever the heater is not in use. Be sure to pull by the plug and not the cord.

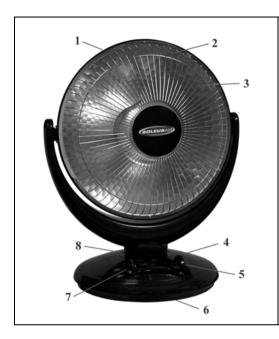
- 14. Use only for intended household use as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons. The use of attachments not recommended or sold by unauthorized dealers may cause hazards.
- 15. DO NOT use outdoors.
- 16. Always use on a dry, level surface.
- 17. Keep unit away from heated surfaces and open flames.
- 18. WARNING: To reduce the risk of fire or electric shock, DO NOT use this unit with any solid-state speed control device.
- 19. DO NOT attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void your warranty. The inside of the unit contains no user serviceable parts. Qualified personnel should perform all servicing only.



WARNING: This heater has a grounded three pronged plug intended to fit into a three slot outlet. An adapter is available for connecting three pronged plugs into two slot outlets. When doing so, the green grounding tab extending from the adapter must be fastened under the wall plate's mounting screw. The adapter should not be used if a three-slot outlet is available.

DO NOT DEFEAT THE SAFETY PURPOSE OF THE GROUNDED PLUG.

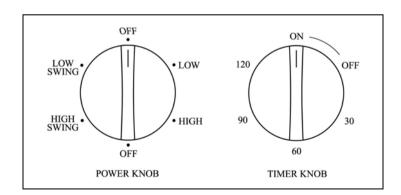
Product Diagram



- 1) Built-in Carrying Handle (in back)
- 2) Protective Front Grille
- 3) Reflection Hood
- 4) Base
- 5) Timer Knob
- 6) Tip-over Safety Switch (on bottom)
- 7) Power Knob
- 8) Cord Storage Compartment (in back)

Operating Instructions

No assembly required.



1) Remove the heater from the box and place on a firm, level surface. Plug the unit into a grounded 115V 60Hz power outlet.

2) Turn the power knob to the desired heat setting. (Timer must be set to ON.)

LOW: heating up to 400W HIGH: heating up to 800W

LOW SWING: heater will rotate left to right 90,° and heat up to 400W HIGH SWING: heater will rotate left to right 90,° and heat up to 800W

OFF: heater will stop operating

- 3) To operate the timer, turn the timer knob clockwise to the desired position. The heater will stop automatically after the set time has expired.
- 4) To tilt the adjustable head, grasp the reflection hood and gently tilt it forward or backwards until you hear a click. The reflection hood can be tilted into 4 positions. CAUTION: When tilting the adjustment head, the heater must be turned off.

Important Safeguards

- 1) Do not install the unit directly under a power outlet.
- 2) Do not share the power outlet with other appliances.
- 3) Do not use an adapter or extension cord.
- 4) Unplug the unit when not in use for a prolonged period.

Maintenance

- 1) Unplug the unit and let it cool.
- 2) To keep the heater clean, the outer shell may be cleaned with a soft, damp cloth. You may use a mild detergent if necessary. CAUTION: Do not let liquid enter the heater.
- 3) Do not immerse the heater in water.
- 4) Wait until the unit is completely dry before use.

Storage

Store the heater in a cool, dry location when not in use. Preferably, to prevent dust and dirt build-up, use the old packaging to repack the unit.

Troubleshooting

HEATER WILL NOT WORK

- 1) Check if the power cord is plugged into an electrical outlet, if not, plug in.
- 2) Check if electricity to the main fuse is working.
- Confirm that the power knob is turned to LOW, HIGH, LOW SWING, or HIGH SWING.
- 4) Confirm that the timer knob is not turned to OFF. The Timer knob must be set to ON or positioned 0-120 for the heater to operate.
- 5) Check if the heater is on a level surface. If the tip-over safety switch is not pushed in, the heater will not run.

WARRANTY

One Year Limited Warranty

Soleus International Inc. warrants the accompanying Soleus Air MS-09 to be free of defects in material and workmanship for the applications specified in its operation instruction for a period of ONE (1) year from the date of original retail purchase in the United States or Canada.

If the unit exhibits a defect in normal use, Soleus International Inc. will, at its option, either repair or replace it, free of charge within a reasonable time after the unit is returned during the warranty period.

As a condition to any warranty service obligation, the consumer must present this Warranty Certificate along with a copy of the original purchase invoice.

THIS WARRANTY DOES NOT COVER:

- 1) Damage, accidental or otherwise, to the unit while in the possession of a consumer not caused by a defect in material or workmanship.
- 2) Damage caused by consumer misuse, tampering, or failure to follow the care and special handling provisions in the instructions.
- 3) Damage to the finish of the case, or other appearance parts caused by wear.
- 4) Damage caused by repairs or alterations of the unit by anyone other than those authorized by Soleus International Inc.
- 5) Freight and Insurance cost for the warranty service.

ALL WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANT ABILITY ARE LIMITED TO ONE-YEAR DURATION OF THIS EXPRESS LIMITED WARRANTY. **SOLEUS INTERNATIONAL INC.** DISCLAIMS ANY LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES AND IN NO EVENT SHALL SOLEUS INTERNATIONAL INC'S LIABILITY EXCEED THE RETAIL VALUE OF THE

UNIT FOR BREACH OF ANY WRITTEN OR IMPLIED WARRANTY WITH RESPECT TO THIS UNIT.

As some states do not allow the limitation or exclusion of incidental or consequential damages, or do not allow limitation on implied warranties, the above limitations and exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

For Warranty, Technical Support, Customer Service, Missing or Defective Parts Please Call (888) 876-5387

Or Write To: Soleus International Inc. 9451 Telstar Ave. El Monte, CA 91731 USA www.soleusair.com